

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Stephen J. Brown  
Serial No.: 09/496,893  
Title: SYSTEM AND METHOD FOR IDENTIFYING DISEASE-  
INFLUENCING GENES  
Filed: February 2, 2000  
Attorney Docket No.: 7553.00030 / 00-0220  
Examiner: Smith, C.  
Art Unit: 1631  
In Response To: Office Action mailed February 18, 2010

**AMENDMENT AFTER FINAL**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed February 18, 2010, please amend the above-identified application as follows: